Cal HFA℠

Opening doors. Funding possibilities.

Senior Programmer Analyst (Specialist)
will consider Staff Programmer Analyst (Specialist)

Vacancy #488

Salary Range	$5,824 - $7,655
Final File Date	Open until Filled
Division	IT Division, Application System Development & Support Section
Specific Location	500 Capitol Mall, Downtown Sacramento
Tenure & Time base	Permanent & Full-time
Number of Positions	One
Questions?	Contact us at 916-326-8025 or Recruitment@calhfa.ca.gov for questions. **Please do not email your application or resume. Emailed applications will not be accepted and resumes only will not be accepted.** California Relay Telephone Service for the Deaf of Hearing Impaired: from TDD phones: 800-735 2929 or from voice phones: 800-735-2922.
Who may Apply	**State Employees:** Individuals who are currently in this classification, eligible for lateral transfer or promotion, or reachable on a certification list. **Non-State Employees:** To be considered for this vacancy, you must have established eligibility. Eligibility is established by competing successfully in an appropriate exam. Often, exams are not offered at the same time as job opportunities. Your first step in getting a job with the state will be to establish list eligibility by competing in an exam. We post our exams on our website's exam page at http://www.calhfa.ca.gov/about/employment/exams.htm and on the State Personnel Board's website at https://forms.spb.ca.gov/bulletins/. To learn more about exams, how to get a job with the state, and the state's hiring process in general, visit the FAQ page: http://jobs.ca.gov/GeneralInfo/FAQ. STATE YOUR ELIGIBILITY FOR THIS VACANCY IN THE "EXPLANATIONS" BOX OF YOUR APPLICATION – YOUR APPLICATION MATERIAL MAY NOT BE CONSIDERED WITHOUT THIS INFORMATION. APPLICATIONS MAY BE SCREENED AND ONLY THE MOST COMPETITIVE CANDIDATES WILL BE INVITED FOR AN INTERVIEW. CANDIDATE MAY BE SELECTED BY APPLICATION MATERIAL REVIEW ONLY. RESUMES ONLY WILL NOT BE ACCEPTED. A STANDARD STATE APPLICATION IS REQURIED. IT IS OKAY IF A RESUME IS SUBMITTED IN CONJUNCTION WITH AN APPLICATION. SROA/Surplus/Reemployment status applicants should attach proof of this status to the application.
How to Apply	A separate application is required for each of our vacancies. The HR Office will not make copies of applications. Applications with multiple vacancies will be considered only for the first vacancy listed on the application. **Please do not email your application or resume. Emailed applications and/or resumes will not be accepted.** Submit a standard State application form (resume may be attached) to: **Human Resources Office** **California Housing Finance Agency** **P.O. Box 4034** **Sacramento, CA 95812-4034** Applications are available at the State Personnel Board's web site at http://jobs.ca.gov/Profile/StateApplication. SPECIFY ON YOUR APPLICATION THAT YOU ARE INTERESTED IN VACANCY #488, SENIOR PROGRAMMER ANALYST (SPECIALIST).
Duties	Under the general direction of the Senior Programmer Analyst (Supervisor), the Senior Programmer Analyst (Specialist), serves a member of a highly skilled technical team, providing technical expertise in support of CalHFA business applications. The Senior Programmer Analyst is responsible for the design, development, testing, implementation, and maintenance of technical solutions consistent with CalHFA needs, business standards, and best practices. Provides leadership in analyzing the most complex system development and testing activities on CalHFA technology projects and works independently as a technical specialist and is the principal developer of the Agency's most complex software applications. Develops secure coding standards and best practices guidelines, mentors less-experienced programmers, and facilitates peer code reviews. The Senor Programmer Analyst should have extensive knowledge and experience in Microsoft

Visual Basic, Visual C#, WCF services, Business Intelligence, T-SQL, and Team Foundation Server. This position requires a high level of technical skill to resolve complex problems and must possess proficient written and oral communication skills to work effectively with all levels of technical staff and management.

Essential Functions:

30%   Applications Development: Design, code, test, and implement complex applications using object oriented programming in a multi-tier software architecture pattern.   Design, code, test, and implement SQL entities and objects. Prepare detailed documentation of systems procedures and installations. Maintain existing internet and intranet applications, Business Intelligence projects, ETL, and WCF web services. Work and maintain projects in a Team Foundation Server environment.

25%   Systems Analysis: Analyze existing systems that support CalHFA Programs and recommend technical improvements.   Define user requirements, system objectives, technical solutions and design specifications.

25%   Communications: Meet with system users to evaluate and recommend solutions for resolving CalHFA business process needs.   Develop effective written documents including project planning documents, memos, email and other documents to keep others well informed of project status. Communicate effectively with customers and other members of the Application Development Team.

15%   Technical Skills Maintenance: Maintain competency and currency in multi-tier software architecture pattern, programming languages, third-party assemblies, open-source scripting languages and tools used by CalHFA, including: Microsoft Visual Studio (Visual Basic, Visual C#, Business Intelligence, TFS, WCF), Microsoft SQL Server 2008R2 (Database Engine, Integration Services, Reporting Services). Maintain competency in application and file servers. Maintain competency with the operating system environment which includes: UNIX, Windows 2000 and 2008 Server, Windows Terminal Server, and Windows 7 desktops.

Marginal Functions:

5%   Application Development Team Member: Actively participate as a member of the IT team.   Assist and guide less experienced staff. Develop project plans.   Stay current on emerging technology issues. Assist the team with strategic IT planning including system capacity planning, database and application program development innovations that should be considered.   Assist in determining IT training needs necessary to maintain competency with current technologies. Participate in staff meetings, attend training, provide work status reports, handle special projects, and perform other duties as assigned.

8/12/15